

Composite agarose-polyacrylamide gel electrophoresis (Composite AgPAGE)

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 An abbreviated version of this protocol was published in Science in Oct 2020
 Proximal colon-derived O-glycosylated mucus encapsulates and modulates the microbiota
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How to cite: (Readers should cite both the Bio-protocol preprint and the original research article where this protocol was used)

1. Bergstrom, K. , Shan, X. and Xia, L. (2020). Composite agarose-polyacrylamide gel electrophoresis (Composite AgPAGE). Bio-protocol Preprint. bio-protocol.org/prep696.
2. Bergstrom, K., Shan, X., Casero, D., Batushansky, A., Lagishetty, V., Jacobs, J. P., Hoover, C., Kondo, Y., Shao, B., Gao, L., Zandberg, W., Noyovitz, B., McDaniel, J. M., Gibson, D. L., Pakpour, S., Kazemian, N., McGee, S., Houchen, C. W., Rao, C. V., Griffin, T. M., Sonnenburg, J. L., McEver, R. P., Braun, J. and Xia, L.(2020). Proximal colon-derived O-glycosylated mucus encapsulates and modulates the microbiota. Science 370(6515). DOI: [10.1126/science.aay7367](https://doi.org/10.1126/science.aay7367)

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